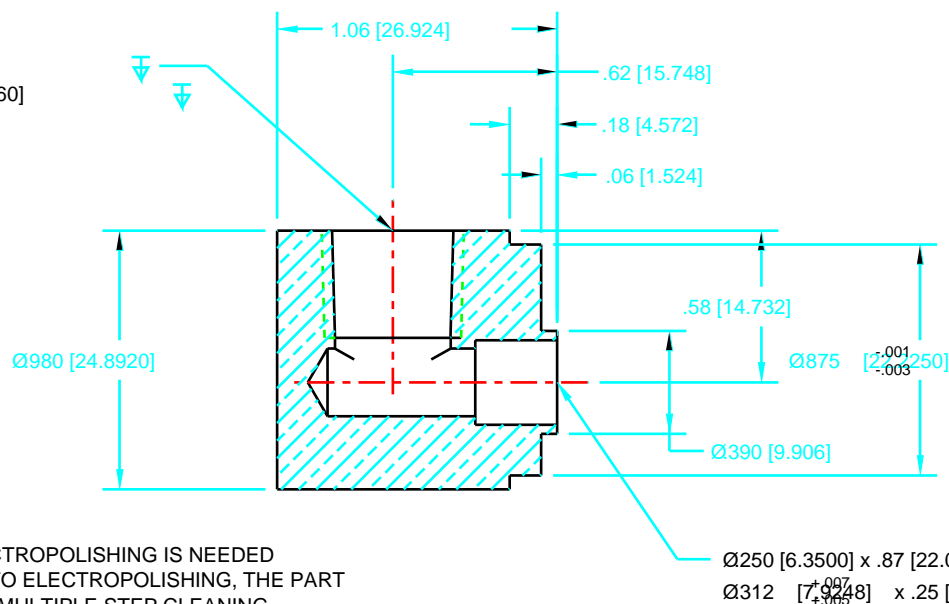


(B)

PLOT SCALE: 2=1

DWG. SCALE:

Ø437 [11.0998] x .50 [12.700]
.250-18 N.P.T. TAP x .40 [10.160]



NOTES:

1. THIS IS A UHV PART. ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
2. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
3. ALL DIMENSIONS IN [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED LOG NUMBER ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF		
A15567		ARGONNE NATIONAL LABORATORY		
TOLERANCES DECIMALS .X ± .015 .XX ± .010 .XXX ± .005 ANGULAR ± .25 °		DRAWN BY R. KRAKORA DATE 11/93 CHIEF DESIGN ENGINEER D. SHU DATE 3/94		
SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		CHECKED BY J. WOTHE DATE 11/93 GP LEADER T.M. KUZAY DATE 3/94		
DO NOT SCALE DRAWING		DESIGNER D. SHU DATE 11/93 PROJECT MGR. APPROVED/RELEASED		
MATERIAL O.F.H.C. COPPER		TITLE ADVANCED PHOTON SOURCE L5 APS UNDULATOR WHITE BEAM H & V SLITS UPPER COOLING ENTRANCE PORT		
SCALE 2:1		SIZE B		
SHEET 1 of 1		DRAWING NUMBER P4105091505-210106-00		

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
	REVISIONS			